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BR-EN-MULTI-PACK

THE ART OF CRESTRON

Control, Media Distribution and Entertainment Solutions for Homes

Transforming Great Ideas Into Great Customer Experiences

Crestron has more than 40 years of experience providing integrated solutions that streamline technology and innovate the way people live and work. Offering the broadest line of hardware and software in the industry, Crestron is the definitive source for centrally and globally controlling, managing and presenting information on a single, integrated network.

Providing customised solutions for every client, Crestron has evolved well beyond the touch screen and control system, integrating schools, businesses, hospitals, hotels, government facilities and homes worldwide.

With an unparalleled global infrastructure of sales, support and training, Crestron delivers proven, flexible solutions that enable you to meet the ever-changing needs of your clients and to grow your business. You can depend on our dedicated and talented professionals to support you throughout the sales, design and installation process.

DigitalMedia 8G+™ makes HD distribution easier than ever. Now, one wire – any wire – does it all. Transmit and distribute all analogue and digital AV, Gigabit Ethernet, USB and control hundreds of metres without any extenders or compression. Whether you choose standard CAT5e, QM Cable or DM 8G™ Cable, Crestron DM™ is the only single wire digital infrastructure you can rely on.

From infrastructure to interfaces, Crestron has you covered. We have the #1 iPad® and iPhone® control apps, and the best app for Android™ devices. Remotely monitor and control your Crestron connected buildings and campuses from Fusion enterprise management software. Truly a standards-based platform, you can access your Crestron system from any PC, Mac®, smart device or Crestron touch screen at anytime, anywhere.

Crestron is the digital leader.

crestron.eu

SONNEX

crestron.eu

SONNEX™
Multiroom Audio System

Sonnex™ 24X8 Multiroom Audio System with exclusive One-Wire transport technology uses a new generation of advanced multi-room audio distribution. Fusing high performance HD digital audio processing, full matrix switching and high-powered amplification, Sonnex delivers 48 audio channels to up to 74 zones over a single CAT5 wire.

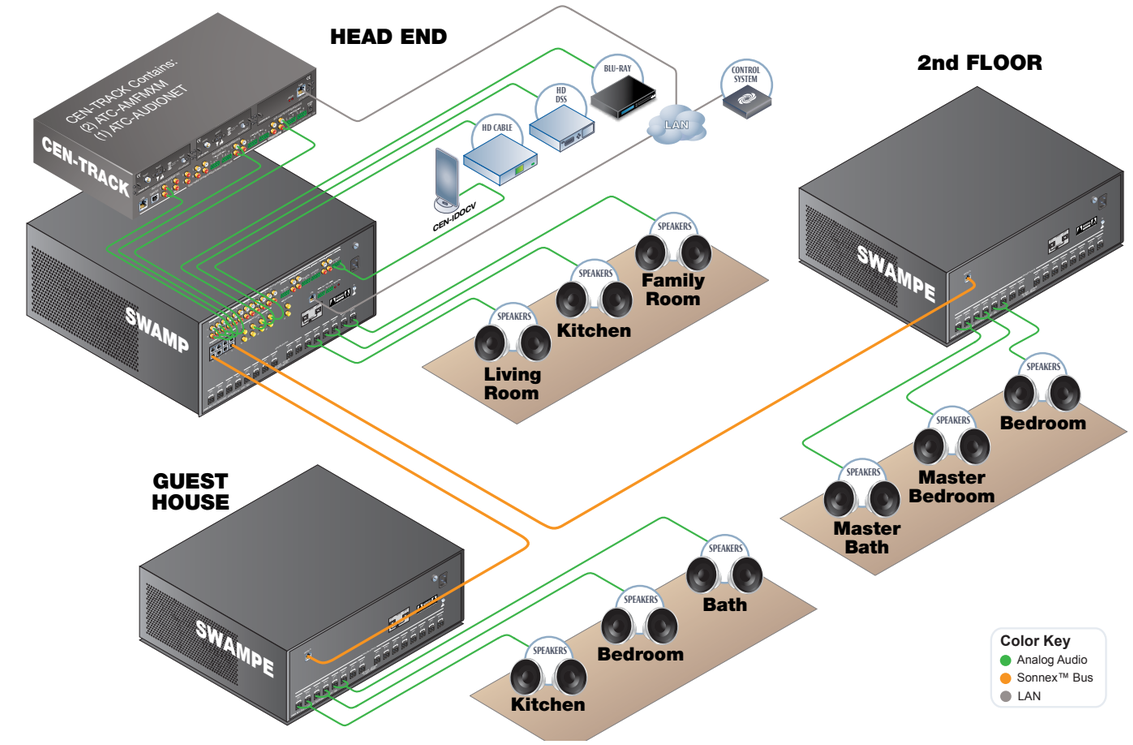
Featuring an all-in-one high-efficiency hardware design and exclusive single-wire digital bus technology, Sonnex greatly reduces the hardware and cabling requirements of traditional systems. Gone are the days of purchasing separate amps/preamps and switchers, and the extensive cabling requirements that accompany them.

The result is unmatched design flexibility in any application, without sacrificing sound quality. In fact, the advances in performance, output power, energy efficiency and ease-of-installation are ground breaking.

Sonnex provides audiophiles with everything needed to create pristine listening experiences in every room.

CRESTRON

SONNEX™ SOLUTIONS



Sonnex® distribution with expanders illustrates the single cable connectivity between main unit and expanders.

SWAMP-24X8 SONNEX®

MULTIROOM AUDIO SYSTEM

A fully-scalable audio distribution system that delivers high-output audiophile sound quality to every room with significantly reduced cabling, low power consumption, advanced DSP, and integrator-friendly setup. The Sonnex Multiroom Audio System takes audio distribution to a higher level, facilitating massive systems with up to 74 zones and over 30,000 Watts of power!

SWAMPE-4 & SWAMPE-8 SONNEX®

MULTIROOM AUDIO EXPANDER

The SWAMPE-4 & SWAMPE-8 is an 4/8-zone expander for the Sonnex Multiroom Audio System. It adds 4/8 stereo amplified zones to the Sonnex system, with the option for installation at the central equipment rack or at a remote location near the rooms it serves. The latter “decentralised” approach has the benefit of minimising the amount of speaker wiring required, affording higher performance and efficiency, and a faster, easier and less expensive installation.

SWE-8 SONNEX®

MULTIROOM AUDIO UNAMPLIFIED EXPANDER

The SWE-8 is an 8-zone unamplified expander for the Sonnex Multiroom Audio System from Crestron. It provides 8 zone outputs consisting of 4 analogue line-level and 4 SPDIF digital outputs. All eight outputs also include Crestron Home® CAT5 balanced audio outputs for long-distance wiring applications. The SWE-8 is ideal for routing audio to AV receivers, powered subwoofers, headphone amplifiers, phone systems (for music-on-hold), and other audio equipment.

SAT-70V/100V SONNEX®

MULTIROOM OUTPUT TRANSFORMERS

Sonnex Output Transformers (SAT-70V/100V) are designed for use with the Sonnex Multiroom Audio System and Expanders. Available with 2 or 4 channels, these accessories enable the conversion of up to four amplifier output channels to handle 70 or 100 Volt speakers. Also known as “constant-voltage”, 70 Volt and 100 Volt speaker systems allow for long wire runs using small-gauge wire, with the potential for connecting numerous speakers per circuit (similar to light fixtures on a common electrical circuit). Typical applications include outdoor speaker zones, retail spaces, hallways and common areas.

S-EXT1-S SONNEX®

LINK OVER FIBRE EXTENDER

The S-EXT1-S is an optional accessory for the Sonnex Multiroom Audio System. It provides a solution for extending the Sonnex Link up to 2000 ft (610 m) over one multimode fibre strand. It is ideal for any application that requires running the Sonnex Link between a main house and guest house, pool house, or other outbuilding, providing high-performance signal extension, plus optical isolation against lightning surges and other electrical disturbances.

CRESTRON®

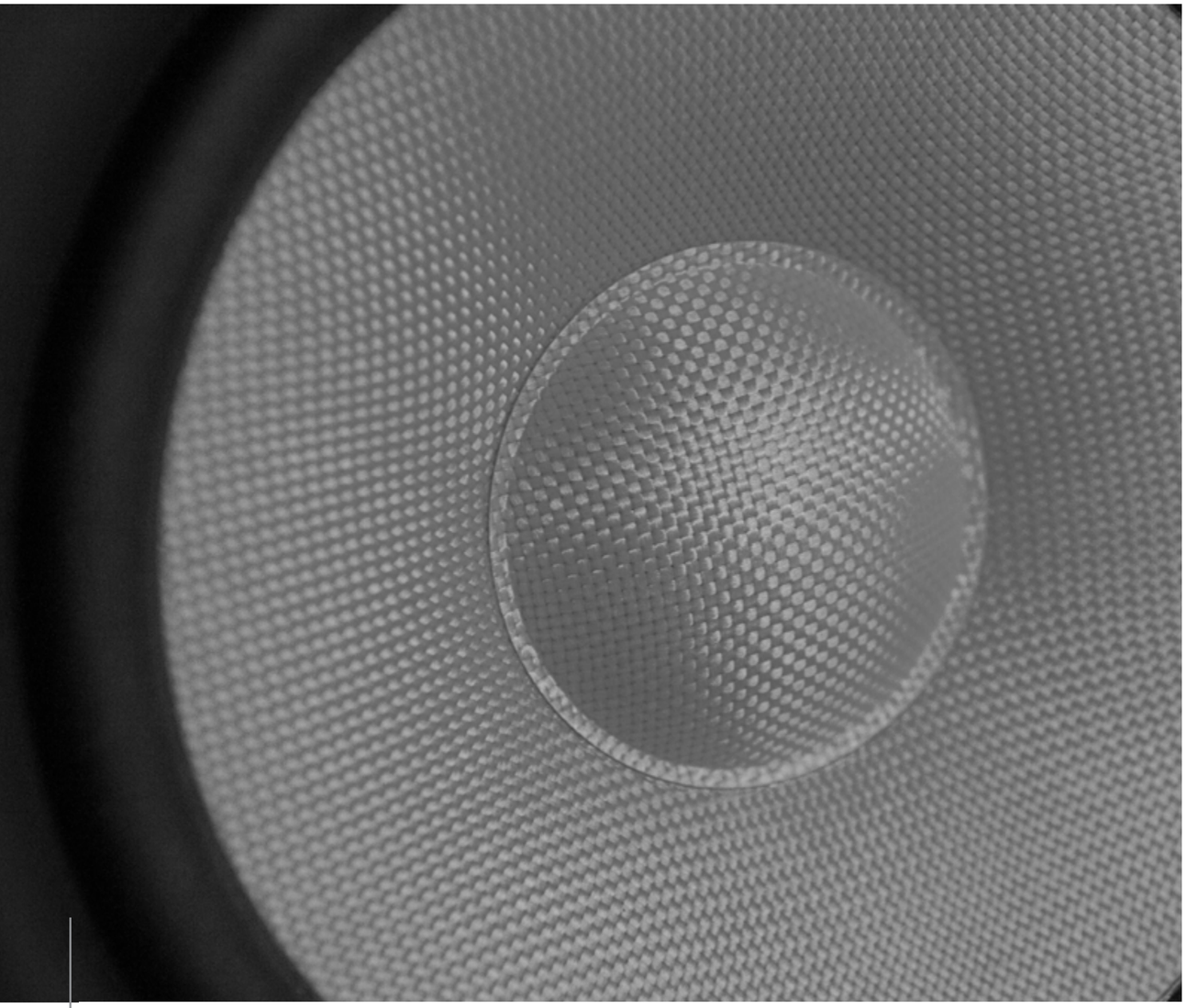
SPEAKERS

Crestron
Make the Sound Choice

The product of expert audio engineering, Crestron speakers deliver high-end performance for demanding residential and commercial installations. Select materials and a refined appearance underscore the meticulous design behind every model. The result is a complete line of in-wall and in-ceiling speakers worthy of a place in every room of the finest home.

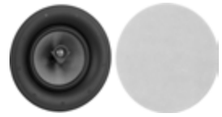
Part of a complete, integrated Crestron solution, Crestron speakers are engineered to make installation faster and easier. Choose from five different lines, offering high-performance sound for every environment.

SPEAKER SOLUTIONS



ESSENCE™
Through a combination of Kevlar® woofers, advanced synthetic polymer tweeters, precision 4th order crossovers, and numerous other enhancements, the Essence line delivers deep, defined low end; crisp, fluent highs; and stunning realism throughout the mids. Additional enhancements are included to streamline installation, including paintable zero-bezel grills, which provide for a virtually invisible appearance.

ASPIRE™
The Aspire line strikes a perfect balance between performance and price, delivering pristine, impactful sound quality, with minimal impact on your décor, thanks to paintable zero-bezel grilles. Streamlined installation is facilitated through a three-point, spring-loaded toggle clamp mounting system optimised to minimise interference with obstructions within the ceiling space.



EXCITE™
Excite speakers deliver excellent sound quality and flexible installation in a range of popular sizes and configurations. In addition to multi-room audio, Excite speakers provide an appropriate and affordable choice for multimedia presentation and home theatre applications.

AIR™
AIR speakers offer superior sound quality and flexible installation in a range of popular sizes for indoor and outdoor applications. Weatherised construction, high power handling, and extended frequency response makes AIR speakers an ideal choice for enjoying music out on the deck or around the pool. Their clean, contoured design also makes them a great fit for home theatre and other interior applications.

CRESTRON

SURROUND SOUND

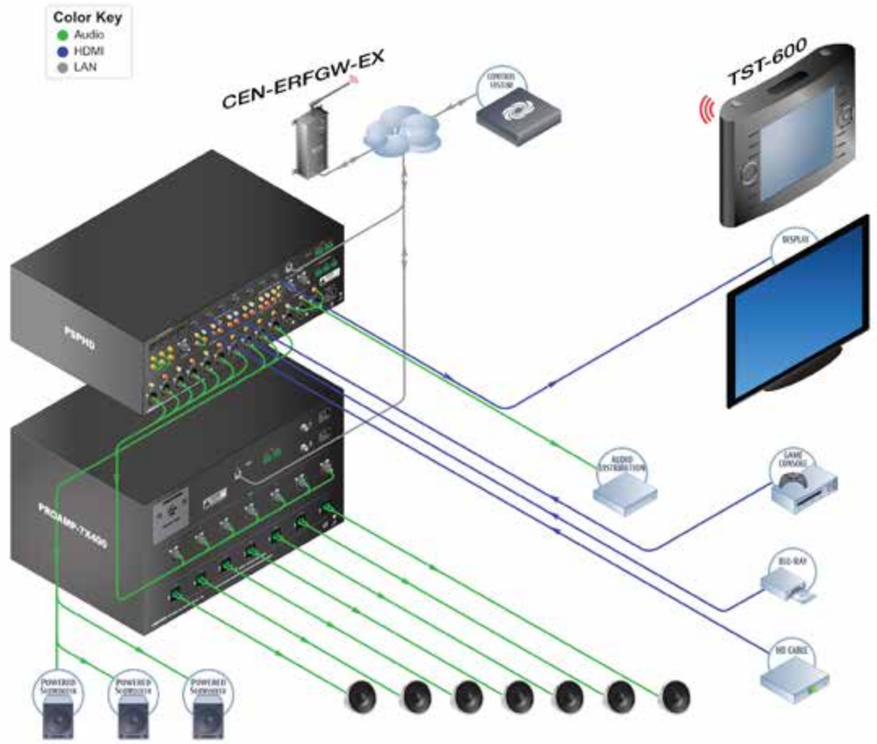
Achieve the Ultimate Surround Sound

Crestron Surround Sound technology delivers a flawless listening experience for the most discerning entertainment desires. Convenience and true high quality sound are tantamount, and Crestron brings it right to your home theatre.

Feel the earth-shaking, high definition surround sound as it invites you to be a part of any movie, TV show or internet tv programme. Select your favourite music from your iTunes® library and distribute it throughout the home in perfect harmony. And that's just the beginning.

Using the finest components and a propriety combination of advanced features and innovative new technologies, Crestron fulfills all the challenges and expectations of the high-end custom market, with intelligent signal processing capable of bringing the same experience to ordinary living rooms and bedrooms.

SURROUND SOLUTIONS



PSPHD PROCISE® Home Theater

Shown here with Game Console, Blu-Ray®, and HD Cable inputs, providing surround sound through the PROAMP-7X400, High Definition video, and additional audio distribution capability. Control is provided by the wireless TST-600.

PSHD

PROCISE© HIGH DEFIINITION 7.3 PROFFESIONAL SURROUND SOUND PROCESSOR

The PROCISE® PSPHD brings world-class cinema audio to any room, be it a custom home theatre, luxury living room, high-tech auditorium or executive boardroom. With its proprietary combination of advanced features and innovative new technologies, the PSPHD fulfills all the design challenges and performance expectations of the high-end custom market.

PROAMP-7X400 & PROAMP-7X250

PROCISE© HIGH-DEFINITION PROFESSIONAL SURROUND SOUND AMPLIFIERS

Professional quality 7-channel amplifiers offering tremendous power, control, and monitoring to complement the PSPHD PROCISE® High-Definition Professional Surround Sound Processor.

HD-XSP

7.1 HIGH-DEFINITION PROFESSIONAL SURROUND SOUND PROCESSOR

Provides a true 7.1 surround sound processor that's cost-effective with advanced features for easy system integration.

HD-XSPA

7.1 HIGH-DEFINITION PROFESSIONAL SURROUND SOUND PROCESSOR AND AMPLIFIER

The HD-XSPA makes it easy and affordable to include high-quality surround sound in any room as part of a whole-house AV distribution system. A unique feature set allows the HD-XSPA to go places other processors can't easily go, providing easier integration in less space at a lower cost.

CRESTRON

CRESTRON DIGITALMEDIA

Nothing can compete with or replace the expertise gained over years of experience. Crestron has led AV distribution into the digital age, and now there are tens of thousands of Crestron DigitalMedia™ installations around the world. So when upgrading your analogue system to digital, make sure you choose a proven solution. How? Check the list.

Digital AV solution checklist

- ✓ An end-to-end solution, engineered for flawless performance
- ✓ A proven system, with more than 500,000 unique connection points in the field
- ✓ A full line of small and large matrix switchers
- ✓ A fully-integrated HDCP-compliant fibre solution that can be mixed and matched with copper on the same platform
- ✓ Over 10,000 certified support technicians at the ready

crestron.eu

DIGITALMEDIA™
The Only Proven, Complete, Engineered Analogue to Digital Solution

Digital AV is not simple, but DigitalMedia™ makes it easy. Over the past few years, DM™ has connected to hundreds of thousands of devices, and every one of them function differently. Because of our unmatched experience, we know how to make it all work together seamlessly and reliably. And with every new installation, the power and intelligence of DM grows stronger every day.

Now, DM 8G+™ advances the art of digital AV system design even further to deliver the easiest solution yet using ordinary CAT5e wire! Along with simpler hookup, now you don't even have to worry about HDCP keys or resolutions thanks to newly enhanced QuickSwitch HD® key management and our distributed scaling system architecture. Now more than ever, DigitalMedia truly delivers effortless and ultra-reliable routing of any source to any number of displays. Even networking is getting easier, enabling total connectivity for an entire DM system through one IP address.

CRESTRON

DIGITALMEDIA™ SOLUTIONS

DM-MD6X4 & DM-MD6X6

DIGITALMEDIA™ DISTRIBUTION CENTERS

Our DM-MD6X4 and DM-MD6X6 switchers provide the power of DigitalMedia in a compact and cost-effective package that's quite easy to install and effortless to use. Featuring DigitalMedia 8G™ outputs, these switchers provide for extremely simple distribution of HD video, audio, and Ethernet to multiple displays located throughout any sized residence.

DM-MD8X8 & DM-MD16X16 & DM-MD 32X32

DIGITALMEDIA™ SWITCHERS

A fully modular and expandable 8x8, 16x16 and 32x32 DigitalMedia™ matrix switcher offering low-latency digital video and audio switching, and HD lossless multi-room signal distribution, for all types of AV sources. Provides the world's only true high-definition signal management solution with advanced HDCP support, EDID resolution management, CEC signal management, USB HID signal routing, integrated Ethernet switch, simultaneous 7.1 and stereo audio, and a full range of selectable input and output types.

DM-MD64X64 & DM-MD128X128

DIGITALMEDIA™ SWITCHERS

Featuring I/O blades and redundant power supplies, the DM-MD64X64 & DM-MD128x128 provide ultimate reliability for massive, mission-critical projects. 4K is here and only Crestron offers a 4K compliant switcher that enables the highest quality resolutions from displays and projectors. Both the DM-MD64X64 and DM-MD128X128 feature a 15" front panel preview monitor and touch screen that delivers simplified configuration and diagnostics for improved management. All inputs and outputs support HDMI®, DM 8G+, HDBaseT™, DM 8G Fibre and DM 8G Single-Mode Fibtr signals.

HD-EXT3-C & HD-EXT4-C

HDMI® OVER HDBASET® EXTENDER W/IR

Provide a very simple and reliable solution for extending uncompressed high-definition video, audio, and control signals up to 330 feet (100 metres) over a single CAT5e. The HD-EXT-4-C includes additional capability for extending analogue audio over a second CAT5e.

DM-RMC-100-C

DIGITALMEDIA 8G+™ RECEIVER & ROOM CONTROLLER 100

Provides a controller and interface for a high-definition display device as part of a complete DigitalMedia System. Connects to the DM 8G+ output of a DM Switcher or Transmitter via CAT5e or DM 8G Cable. Includes IR, RS-232, and Ethernet control ports.

DM-RMC-200-C

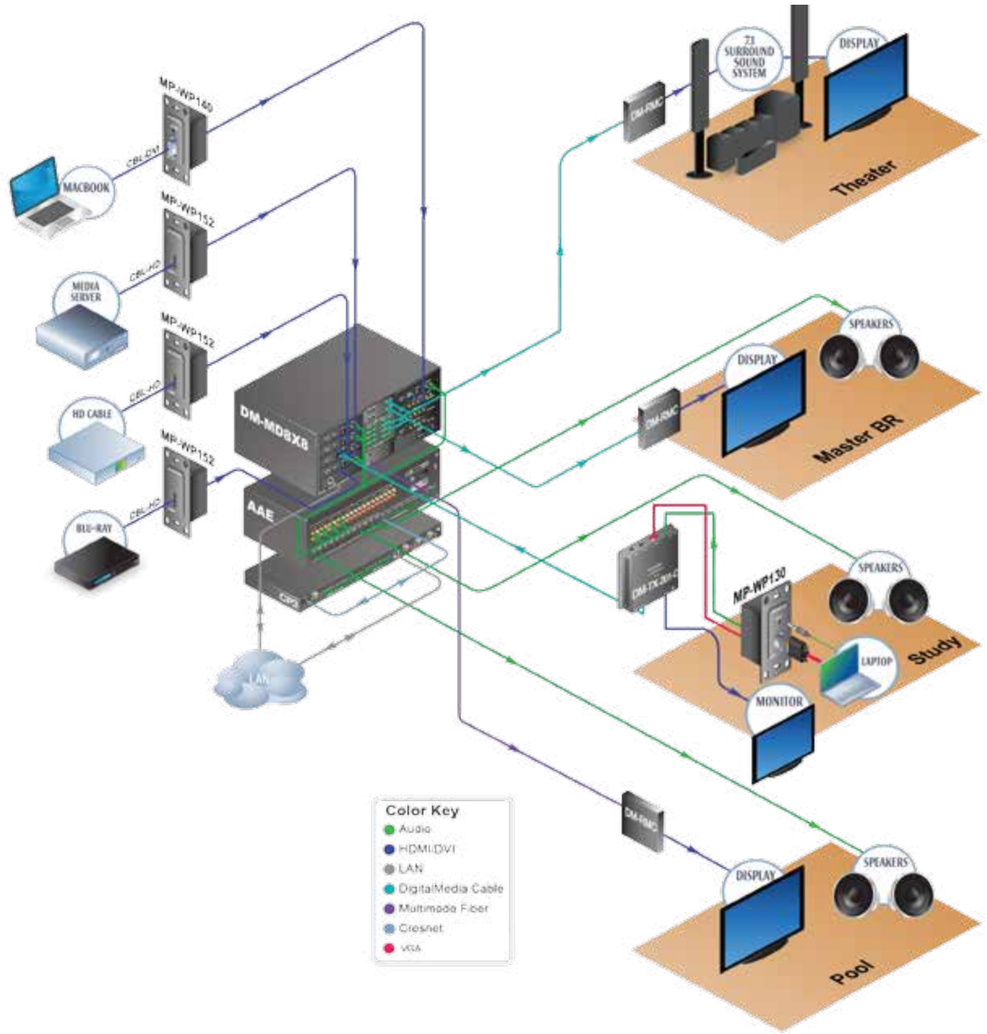
DIGITALMEDIA 8G+™ RECEIVER & ROOM CONTROLLER 200

A DM 8G+ receiver and display controller with built-in HD scaler and audio amplifier..

DM-RMC-100-S

DIGITALMEDIA 8G™ FIBRE RECEIVER & ROOM CONTROLLER 100

Provides a controller and interface for a high-definition display device as part of a complete DigitalMedia™ System. Connects to the DM 8G® Fibre output of a DM® Switcher or Transmitter via Cresfibre. Includes IR, RS-232, and Ethernet control ports.



CRESTRON®

DIGITALMEDIA™ SOLUTIONS

DM-RMC-150-S

DIGITALMEDIA 8G™ FIBRE RECEIVER & ROOM CONTROLLER 150

Provides a controller and interface for a high-definition display device as part of a complete DigitalMedia™ System. Connects to the DM 8G® Fibre output of a DM® Switcher or Transmitter via Cresfibre®. Enables USB mouse/keyboard extension, and includes Ethernet, IR, RS-232, relay, and contact sensing control ports.

DM-TX-201-C

DIGITALMEDIA 8G+™ TRANSMITTER 201

Provides a remote input connection for HDMI® and RGB sources as part of a complete DigitalMedia™ System. Connects to the DM 8G+™ input of a DM® Switcher or Receiver via CAT5e or DM 8G® Cable. Includes a USB HID device port, allowing the connected host device to be controlled by a keyboard and mouse at a different location.

DM-TX-201-S

DIGITALMEDIA 8G™ FIBRE TRANSMITTER 201

Provides a remote input connection for HDMI®, VGA, and video sources as part of a complete DigitalMedia™ System. Connects to the DM 8G® Fibre input of a DM® Switcher or Receiver via Cresfibre®. Includes a USB HID device port, allowing the connected host device to be controlled by a keyboard and mouse at a different location.

DM-RMC-SCALER-C

DIGITALMEDIA 8G+™ RECEIVER & ROOM CONTROLLER W/SCALER

A DM 8G+ receiver and display controller with built-in HD scaler.

DM-TX-401-C

DIGITALMEDIA 8G+™ TRANSMITTER 401

Provides a versatile interface for HDMI®, DisplayPort, VGA, and analogue video sources as part of a complete DigitalMedia™ System. Connects to the DM® 8G+ input of a DM Switcher or Receiver via CAT5e or DM 8G® Cable. Includes a USB HID mouse/keyboard port and 10/100 Ethernet port.

DM-TX-401-S

DIGITALMEDIA 8G™ FIBRE TRANSMITTER 401

Provides a versatile interface for HDMI, DisplayPort, VGA, and analogue video sources as part of a complete DigitalMedia™ System. Connects to the DM® 8G Fibre input of a DM Switcher or Receiver via Cresfibre® 8G. Includes a USB HID mouse/keyboard port and 10/100 Ethernet port.

DIGITALMEDIA™ SWITCHER OUTPUT CARDS

An assortment of output cards for DigitalMedia Matrix Switchers, providing versatile combinations of DigitalMedia, HDMI, and analogue audio.

POWER MEETS PLAY

A Touch Screen is Only as Powerful as the System Behind it

Your mobile device is only as powerful as the control system behind it. With Crestron mobile solutions you're always connected to the most important things in life – your home and your family.

Whether at the office, stuck in traffic, at the airport, or the other side of the globe, reliable whole home control and monitoring is at your fingertips. Anywhere, anytime. Keep your finger on the pulse of all your homes from wherever you are with Crestron mobile home solutions.

Not only can you adjust the lights, shades, and temperature in your primary residence, but also in your vacation home, your condo in the city, and any other property you desire. All from one powerful app.

From your smart phone or Web browser, use our Crestron control app to check on the kids at home, or your elderly parents in another state. Set the perfect temperature at your ski house, or fire up the spa at the beach house.

CRESTRON

APPLE® SOLUTIONS

CRESTRON IDOCS

Crestron iDocs turn the iPad® into a stationary Crestron touch screen. The stylish tabletop and in-wall docks are designed for seamless integration with our Crestron Mobile Pro® G control app or Crestron app, and allow full use of the iPad while charging.

CRESTRON APPS FOR IPAD®, IPHONE®, AND IPOD TOUCH®

Crestron Mobile harnesses the power of 4G and Edge networks to stay connected to the home or office when you're on the go. View alarm status, adjust lights and room temperature while lying on the beach or sitting in traffic. the Crestron app provides even greater power and flexibility to control your whole house, including pre-set audio and lighting scenes, home entertainment and more. Both apps are compatible with the iPad, iPhone 4S, iPhone 4, iPhone, and iPod touch.
Now supports Google Android™ devices!

INTERFACES FOR IPOD®

Crestron CEN-IDOCV (-DSW) provides full iPod functionality, allowing users to do everything that they can do from their iPod and more from a whole house audio system via a Crestron touch screen or APAD wall mount controller. IDOCV is a PoE network device that enables family members to dock personal iPods throughout the home for convenient charging, automatic syncing with iTunes® and playing content. Desktop and in-wall models are available in black or white.

CRESTRON ISERVER NETWORK AUDIO SERVER

Multiple "Product of the Year" award-winning Crestron iServer® is the only audio server that uses an iPod as its internal hard drive. Exclusive built-in technology transmits USB communication over Ethernet, enabling iServer to seamlessly connect to the home computer network and automatically synchronise with the iTunes® library whenever new content is added or playlists are created.

ADMS™
INTERMEDIA DELIVERY

crestron.eu

ADMS™
Intermedia Delivery System

Revolutionising the way you experience media, ADMS™ removes all boundaries between TV, movies, music and Internet. ADMS doesn't just serve the content you have, it delivers anything you want.

PHOTOS
Easily view your digital photos and home movies in the ADMS video library.

MUSIC
The most popular music formats, including Apple iTunes®, Windows® Media and MP3, are natively supported by ADMS.

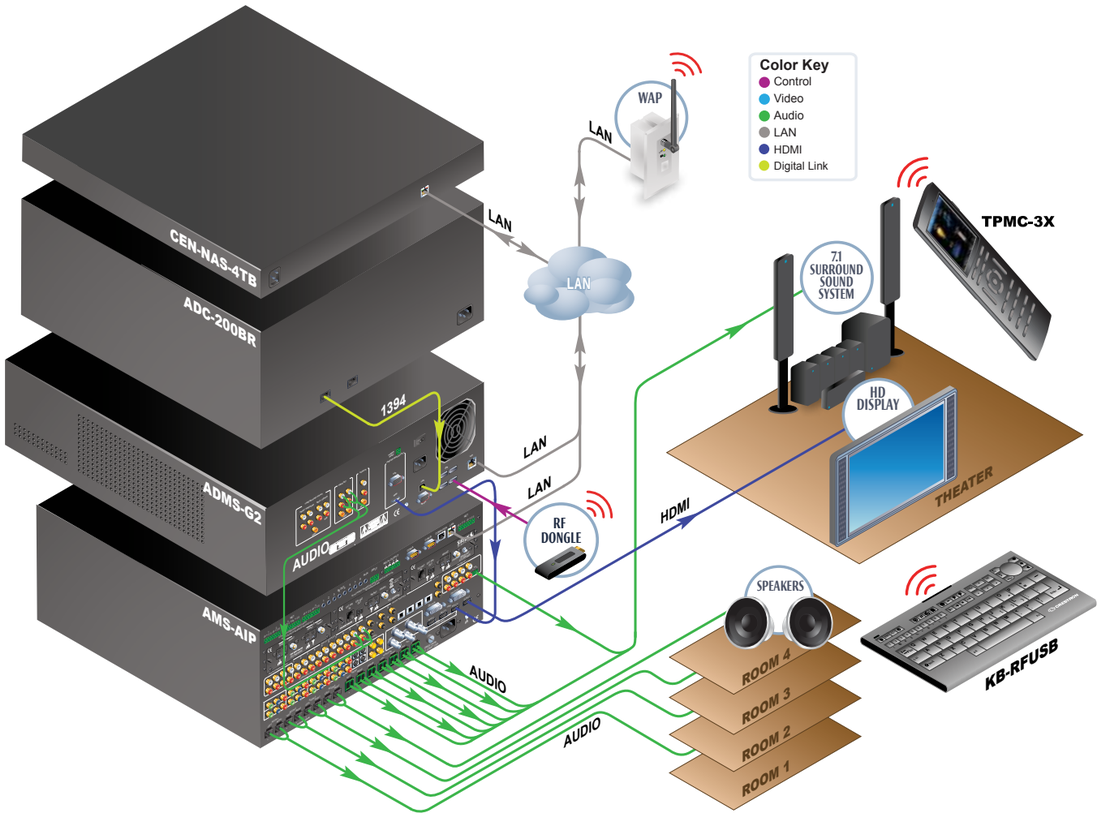
INTERNET BROWSER
Featuring an exclusive, integrated Web browser, ADMS delivers the Internet to your HD TV display. Surf the Web, check email or watch a live streaming video of breaking news or your favourite sports team in true HD.

HOME CONTROL
Of course, any Crestron system would not be complete without an intuitive onscreen display to control your home. Select icons from the menu to access audio, video, lights, blindes, thermostats and more.

WORLDSEARCH®
Exclusive Crestron WorldSearch technology performs lightning fast keyword searches and scans the entire multimedia universe for every occurrence of any subject, organising and displaying the results instantaneously based on relevance, quality and price.

CRESTRON®

ADMS™ SOLUTIONS



ADMS™ Intermedia Delivery System

Full ADMS home entertainment system including Blu-ray changer, network storage, amplifier with wireless remote with touchpanel and keyboard control.

ADMS™ INTERMEDIA DELIVERY SYSTEM

- A new evolution in home entertainment that simplifies how digital media content is acquired and managed
- Provides seamless access to feature films, music, TV shows, streaming videos, photos & home movies, and the Internet
- WorldSearch® quickly finds any kind of content from your local media library and the Internet
- Stylish and intuitive onscreen menus with high-res cover art and metadata display
- Embedded Netflix®,YouTube®, and more!
- Built-in secure Web browser with Flash® and Silverlight® plug-ins
- HDMI® digital AV theater zone output
- True HD 1080p video with 3D, Deep Colour, and HDCP support
- DTS-HD®, Dolby® TrueHD, Dolby Digital Plus, or PCM 7.1 surround sound up to 192k/24-bit
- Two additional stereo audio zone outputs
- Simultaneous S/PDIF and analog audio signals from all three zones
- Stereo downmix of multi-channel surround sound available on the SPDIF and
- analogue theatre outputs
- Audiophile sound quality with support for FLAC, WAV, WMA Lossless, iTunes Plus® & MP3
- 1 TB internal hard drive optimized for HD multimedia
- Expandable storage via NAS or Windows® Home Server
- ADMS Connect® software enables easy media upload and synchronisation with
- Windows PC or Mac®
- Crestron Home® GUI enables onscreen control over lighting, climate, security, and AV
- Fully controllable using optional wireless keyboard or handheld remote
- Allows enhanced touch screen browsing and control from any room
- CEC pass-through from the control system via HDMI
- Wake on LAN and remote shutdown
- Gigabit Ethernet connectivity
- Built-in universal power supply
- Compact 2-space 19" rack-mountable chassis

OPTIONS

KB-RFUSB Wireless Keyboard

CRESTRON

TOUCH SCREENS

Control any Room From any of our Beautiful, Stylish Touch Screens

A Crestron® touch screen offers an ideal user-interface for controlling all the technology in your home, boardroom, classroom or workspace. Touch screens do away with piles of remote controls, cluttered wall switches, and cryptic computer screens, simplifying and enhancing the way you use technology. For controlling audio, video, lighting, shades, HVAC, security, and other systems, Crestron touch screens are fully-customisable with easy-to-use controls and icons, true feedback and real-time status display, live streaming video, and advanced navigation of digital media servers, tuners, and other devices.

Crestron touch screens use Smart Graphics to deliver the ultimate user experience and the ultimate value by enabling the creation of dynamically rich user interfaces with incredible efficiency and unparalleled functionality. Using Smart Graphics, programmers can swiftly integrate fluid gesture-driven controls, animated feedback, metadata, embedded apps, and full-motion video for a deeply engaging and ultra-intuitive touch screen experience.

TOUCH SCREEN SOLUTIONS

The most exciting thing to happen to touch screen control, our new Smart Graphics™ platform enables the generation of dynamically rich user interfaces with greater power and ease than ever. Effortlessly integrate fluid gestures-driven navigation, HD video windows, and Web browsing, and personalise the touch screen desktop with informative animated objects for clock, calendar, weather, and news feeds. Choose from an expanding library of fully developed device control apps to instantly add controls for security systems and HVAC, provide sophisticated navigation for media servers and tuners, and enable user-friendly editing of lighting scenes and channel presets.

The Smart Graphics™ framework goes way beyond mere Flash® object support, letting designers merge multiple objects and apps on a single touch screen page, leveraging the power of Adobe Flash, HTML5, H.264 video, SIP phone and intercom, and other technologies to create a truly dynamic and vibrant touch screen experience. Using the Smart Graphics™ SDK, programmers can develop fully functioning “device apps” that can be dropped into any touch screen project with minimal additional programming.

The possibilities afforded by Smart Graphics™ are seemingly boundless, giving you the power and flexibility to realise all the sophisticated functionality and modern graphics you have always imagined.

MTX-3 ISYS® 2.8”
HANDHELD WIRELESS
TOUCH SCREEN W/INFINET EX®

V24 V-PANEL 24”

TPMC-3X ISYS® 2.8”
HANDHELD WIFI TOUCH SCREEN

TABLETOP TOUCH SCREENS

Perfect complement to a conference table, coffee table or night stand. No need to get up or walk across the room to a switch or keypad on the wall. Complete control is always at your fingertips. With several models to choose from, select just the right size, design and features for any room, application or décor. Sizes range from a 3.6” FlipTop to a 24” widescreen, and many include built-in Web browsers, scalable video Windows®, speakers, microphone and electronic annotation.

WALL MOUNT TOUCH SCREENS

Replace the litany of light switches and dimmers, fan control, thermostats, volume knobs, intercoms and alarm keypads with a sleek, modern Crestron touch screen. Mounted on the wall, simply walk through the door and tap the screen to wake up the room. Crestron touch screens consolidate control of all devices, systems and technology in one simple graphic interface. There are small touch screens for foyers, lobbies, bathrooms and corridors. Larger touch screens are ideal for family rooms, conference rooms and auditoriums, and can also serve as flat panel video displays and Web interface.

WIRELESS TOUCH SCREENS

Mobile devices provide complete freedom and control through any home, office or building. Roam as you want and stay in control of all AV, lights, blinds, thermostats and more. There are several models to choose from, including a 3" handheld WiFi touch screen that supports meta data display and streaming video, a 6" 2-way RF touch screen that also connects via Ethernet to display full motion video, and an 8" WiFi panel that features a built-in Web browser, PC applications and biometric fingerprint reader.

CRESTRON®

infiNET™

crestron.eu

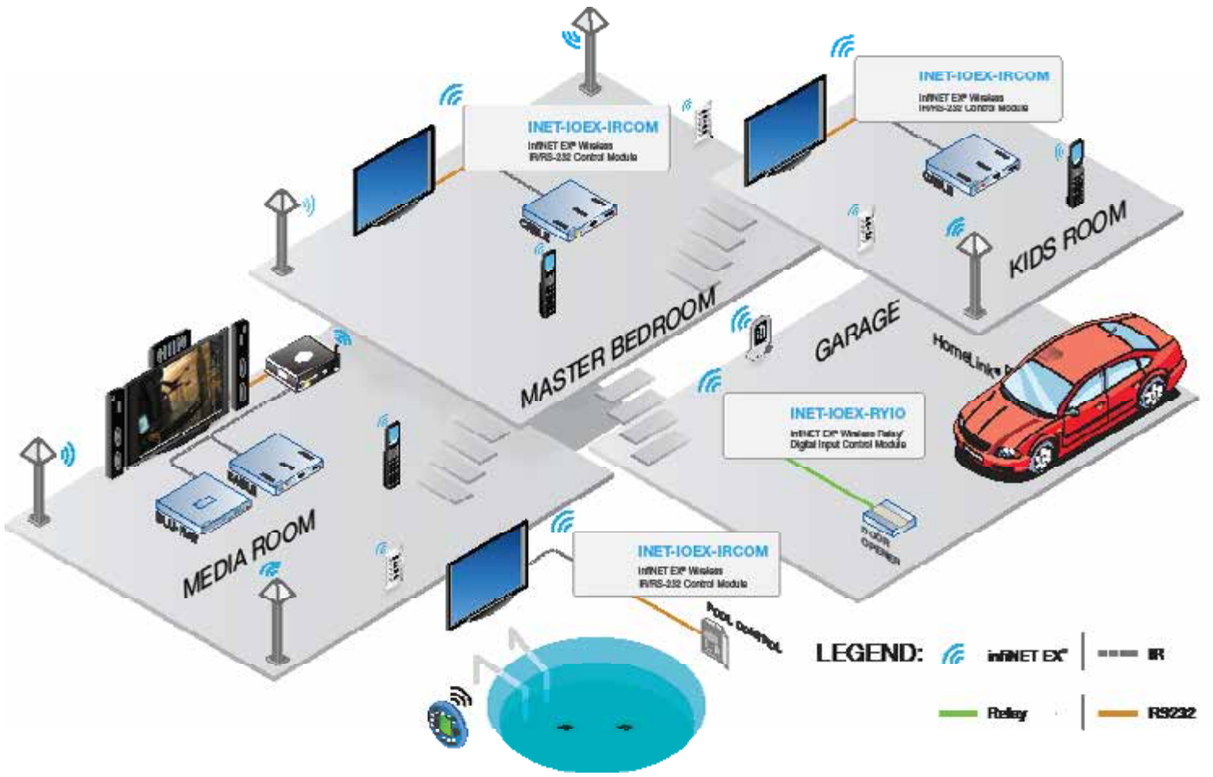
InfiNET™ Wireless Controle

Wireless dimmers, switches, keypads, thermostats and accessories - reliable lighting control and climate control without the need for additional control wiring.

Improving upon the Zigbee protocol, Crestron's infiNET Mesh Network technology utilises all 16 channels on an embedded 2.4 GHz RF wireless network, providing more stable, reliable wireless communications over larger areas. Crestron's groundbreaking infiNET EX wireless technology enables reliable 2-way communications throughout a home or office without the need for physical control wiring. Up to 100 infiNET EX dimmers, switches, keypads and other devices can be linked to a Crestron control system via a single RF gateway. So robust, infiNET EX can handle installations in even the most urban settings or ancient concrete walls. The redundant nature of its mesh networking technology means that a command will never be missed, resulting in faultless operation—something that is of the utmost importance when it comes to lighting control and home automation.

CRESTRON®

INFINET™ SOLUTIONS



Crestron infiNET

The diagram above shows a typical whole-home wireless solution using infiNET EX technology.

CLWI-DIMUEX	In-Wall Universal Dimmer
CLWI-DIMFLVEX	In-Wall 0-10V Dimmer
CLWI-SWEX	In-Wall Single Channel Switch
CLWI-1SW2EX	In-Wall Dual Channel Switch
CLWI-KPLEX	In-Wall Lighting Keypad
CLWI-KPLEX-BATT	In-Wall Opperated Lighitng Keypad
CLWI-KPLCN	In-Walll Wired Lighting Keypad

HTT-B2EX-BATT

BATTERY-POWERED INFINET EX® 2-BUTTON WIRELESS KEYPAD

The HTT-B2EX-BATT is a battery-powered, 2-button, wireless keypad designed to control a wide range of applications supported by a Crestron control system. Compact and simplistic in design, the HTT-B2EX-BATT is an ideal tabletop keypad for use as a hotel bedside controller, a conference room presenter selector or a simple living room lighting/shade controller.

INET-IOEX-IRCOM & INET-IOEX-RYIO

INFINET EX® WIRELESS

A compact and low-cost low-voltage relay and digital input control interface that communicates via the infiNET EX® wireless network.

GLS-OIR-CSM-EX-BATT

BATTERY-POWERED INFINET EX® OCCUPANCY SENSOR, 500 SQ. FT.

Crestron Green Light® sensors deliver a powerful and cost-effective solution for reducing energy costs and enhancing the functionality of lighting and environmental systems. The GLS-OIR-CSM-EX-BATT is a low-profile, battery-powered occupancy sensor designed for small areas up to 500 square feet to detect when the room is occupied.

MLX-3

COLOUR LCD HANDHELD WIRELESS REMOTE W/INFINET EX®

The MLX-3 represents an incredible value in a rugged handheld remote that's extremely customizable, reliable, and intuitive to use.

KEYPADS

Simple Yet Powerful Home Control Interfaces

The comprehensive line of Crestron keypads takes the world's most basic control device to the highest levels of function and style. A wide array of elegant designer keypads for home, education and corporate environments provides a cost-effective and versatile approach to controlling audio and video devices, lighting and shades, climate, security and more. Crestron keypads are available in a variety of ocnfigurations, colours and finishes to ocmplement any lifestyle or décor.

Crestron keypads offer unique versatility. In addition to providing elegant dimming and switching control, they're configurable keypads. Available in a wide selection of colours and configurations, you're sure to find the perfect one to meet your needs and complement any décor.

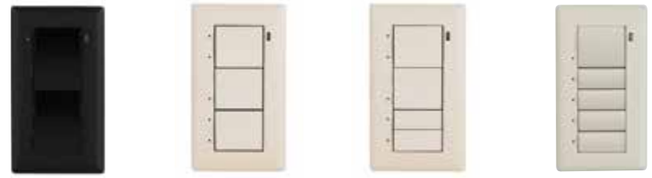
KEYPAD SOLUTIONS

C2N-CBD-P
CAMEO® KEYPADS, STANDARD MOUNT

- Occupancy and photocell input (wired only)
- Customisable backlit button engragving
- White pinhole LED indicators

C2N-CBF-P
CAMEO® KEYPADS, FLUSH MOUNT

- Occupancy and photocell input (wired only)
- Customisable backlit button engragving
- White pinhole LED indicators



C2N-CBD-E
CAMEO® EXPRESS KEYPADS

- Lower cost alternative
- Available in smooth white, black or almond
- Green LEDs

C2X-B
DESIGNER KEYPADS

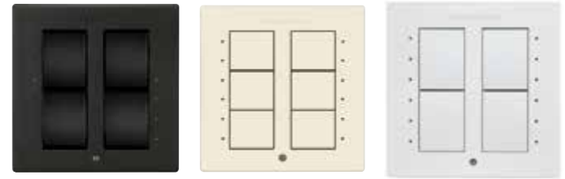
- Versatile combinations of 2,4,6,8 and 12 button configurations
- Available in textured almond, black, white, dusk and latte finishes
- Cresnet communications

C2N-DB
DECORATOR KEYPAD SERIES

- Available in 6, 8 and 12 button configurations
- Available in smooth almond, black and white finishes
- Cresnet communications

C2NI-CB
CAMEO® INTERNATIONAL KEYPADS

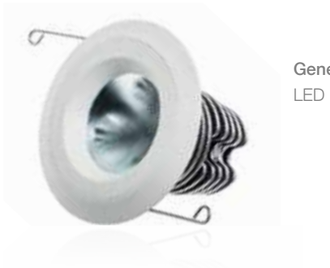
- Versatile combinations of 4, 5, 6, 8 or 9 pushbuttons
- Available in textured almond, black or white; optional Architectual Series faceplate
- Custom backlit button engraving



CIT-CL
CRESLIGHT KEYPADS

- Elegant Italian timeless design
- Replacable, custom engravable glass plate
- Available in black and white backlit frame

LIGHTING SOLUTIONS



General Purpose
LED Lighting Fixture

Mini Recessed
LED Lighting Fixture

Discrete
LED Lighting Fixture

Recessed
LED Lighting Fixture

Uplight
LED Lighting Fixture

Twin Recessed
LED Lighting Fixture

Surface Spot
LED Lighting Fixture

Crestron LED Lighting
A Precise Blend of Control & Efficiency

Crestron® LED (CLED) lighting solutions provide the control and lumen output expected from traditional Halogen lighting but offer the efficiencies to meet energy reduction requirements. All CLEDs come with smooth control, warm colour temperatures, high colour rendering and 70,000 (L70) hours of lamplife.

Each Crestron lighting control system is unique and can be integrated to suit the exact requirements of any installation project. With the CLED range used in tandem with the recommended Crestron dimmers we guarantee the quality of the end-to-end performance of the overall system.

Designing and constructing a lighting system to the wishes of your client is a challenging task and Crestron offers the support and backup to help you throughout the entire process.Modern lighting design can be a powerful and versatile tool - one in which technology and style combine in a vast array of choices. The variety of Crestron lighting technology available is an important advantage in meeting the demands of today's consumer. Implementing Crestron lighting solutions also opens up the control possibilities of audio, video, HVAC and a plethora of other subsystems in homes and commercial facilities.

LIGHTING ENGINE

The Crestron CLED100 & CLED200 are the fully modular light engines behind the proven Crestron lighting range. The tight binning of the CREE chips ensures colour consistency of 1.5 MacAdam ellipse between products. The CLED100 provides a lumen output of 711 lm. The CLED200 provides a lumen output of 1002 lm.

COLOUR TEMP SPECS

The CLED127/227 and CLED129/229 are the colour temperature options for the light engines, 2700k (extra warm white) and 2900k (warm white). This colour temperature is achieved by the addition of a patented reflector and mixing chamber. The reflector also ensures an even distribution of light output whilst the mixing chamber ensures the sparkle created by the much love dichroic is achieved.

CRESTRON DIMMERS

Crestron Green Light® architectural dimming and switching products are designed for control of lighting in office buildings, warehouses, parking garages, sports facilities, public spaces - anywhere centralised control is required. With a range of sizes and configurations available, every Crestron Green Light system is fully scalable to fit any installation. Dimmers below have been selected from the Green Light® to provide optimal performance when paired with CLED fixtures.

CRESNET LIGHITNG FIXTURES

As our CLEDs come in a wide variety of fixture types they present designers with a greater choice variety of attractive styles than ever before. This variety is an important advantage in meeting the demands of your customers. Crestron interfaces provide manual and automatic controls; turning on exterior lights based on an astronomical clock, providing a single button press to turn all lights on, illuminating safe exits in case of emergency, and many other lighting possibilities.